



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Patricia Sarcabal *et al.*

Serial No.: 10/043,639

Filed: January 9, 2002

For: METHOD FOR PREPARING 1,3-
PROPANEDIOL BY A RECOMBINANT
MICRO-ORGANISM IN THE ABSENCE
OF COENZYME B12 OR ONE OF ITS
PRECURSORS

Group Art Unit: 1652

Examiner: Fronda, Christian L.

Atty. Dkt. No.: CHEP:004US

CERTIFICATE OF MAILING
37 C.F.R. § 1.8

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December 23, 2004
Date

Michael R. Krawzsenek
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STATEMENT AS REQUIRED UNDER 37 C.F.R. § 1.825(a) AND (b)
AND STATEMENT AS REQUIRED UNDER 37 C.F.R. § 1.821(g)

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Commissioner:

Submitted herewith is a substitute computer readable form and a substitute paper copy of
the sequence listing of those sequences in the captioned patent application, which are submitted
in response to a Notice to Comply with Requirements for Patent Applications Containing
Nucleotide Sequence and/or Amino Acid Sequence Disclosures dated November 23, 2004.

The substitute computer readable form of the sequence listing is the same as the substitute paper copy of the sequence listing. The sequence information provided in the Specification as amended in the Amendment and Response to Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures dated November 23, 2004, filed concurrently herewith is also the same as the sequence listing of the enclosed substitute computer readable and paper forms of the sequence listing.

In accordance with 37 C.F.R. § 1.821(g), it is herewith represented that no new matter is included with this submission.

Respectfully submitted,

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Date: December 23, 2004